

Minutes of the EB meeting 2019-02 on 7 February 2019

Time/place of the meeting: 7 February 2019, 10h15 SCNAT Bern

Participants: Günther Dissertori (GD), Gino Isidori (GI), Tatsuya Nakada (TN, chair), Michele Weber (MW) and Angela Benelli (AB, administrator).

1. Agenda

GD would like to bring up a discussion item under A.O.B, as a follow up of his recent meeting with SERI representatives.

2. Apologies, none.

A. Administrative items

3. **Minutes** of the last meeting (2018-06 & 2019-01). The minutes of the EB 2018-06 are approved after few modifications. For what concerns the minutes of the extraordinary EB 2019-01, AB will publish the slides that TN presented at the FLARE panel (2019-20) together with the slide that TN presented at the meeting with SERI about the FLARE funding for 2021-24.

4. List of Actions

2017-03–14 CTA funding issue: the CTA technical review of the small telescope solution is not yet finished.
2018-03–14 CHIPP database: The migration is done. The IT people from the SCNAT will put it online on the chipp.ch website as soon as possible.

2018-05–6 FLARE Tables: TN consulted Xavier Raymond (XR) from SERI regarding the inquiry from Xin Wu to extend the scope of the FLARE funding to include space experiments. XR is not convinced about introducing such a change since there is dedicated funding for the space program by the SERI Space Office. However, he does not exclude the possibility to discuss about it together with the Space Office in the future.

It was agreed that CHIPP would provide just the CHIPP FLARE Table projection for 2021-24, the deadline was 31 January, so TN sent the Table that had already been distributed and accepted by the Board. TN specified to XR that this table was the vision of the groups without any consolidation, so SERI should consider it as an indication, and when the final requests from the experiments will be approved CHIPP will provide a consolidated version of the Table.

2018-05 – 10 Outreach funding request AGORA: GD reports about it. The proposal has been submitted to the SNSF and now we are waiting for the outcome that should be known within a few months. A meeting with representatives of the Landesmuseum in Zurich has been organized, in order to get an idea if they are interested in a large-scale exhibition and what could be the conditions. If the project is approved, then the external team (M. Furler and B. Lautenbach) will provide their analysis by the summer to be able to submit a full-scale AGORA request in September. In any case, we should contact other foundations to sponsor such a big project and it will be necessary to discuss it at the Board.

About CTA: GI reports that there was a decision at the level of the Zurich physics institute to progressively reduce the involvement in the hardware activities for CTA, while keeping the involvement in the science part, given no permanent professor at the moment is interested in the former. The institute also made a request for a new professorship in the area of astroparticle physics, with broad scope (multi-messenger astronomy). The new professor could be interested in CTA, but the request is not focused on CTA. This request by the physics institute address the request of the University management of bottom up inputs from for possible new chairs. It is not clear if (and when) this request will be accepted (similar requests in

the last 2 years have not been successful). Zurich University had a substantial involvement in the hardware of CTA in the last few years: what it was promised to be delivered will be delivered in next few months. This consists essentially in R&D. No construction involvement has been committed.

The University of Zurich has sent a letter to SERI expressing their commitment toward CTA. Given the ETHZ group consists of a titular professor, without the full participation of the University of Zurich, the Swiss group in the CTA collaboration becomes marginal compared to the level of the special contribution envisaged by the SERI, possible loss of a great opportunity. The EB will investigate with the current CTA PI's what the CHIPP can do.

About SERI-Neutrino: MW reports that he received the information from Laurent Salzarulo (SERI) that the dedicated LBNF contribution will not be in the SERI dispatch 2021-2024. TN will contact Xavier Raymond to ask him for details about this.

At the moment of the writing of the minutes it has become clear that the long baseline neutrino program will stay on the SERI Roadmap. Therefore, extra funding for the period 2025 to 2028 would not be excluded. However, the Neutrino community in CHIPP should prepare well for such a request.

5. Dates of next 2019 EB meetings:

- 19 March 10h15 room A111 at the University of Bern, ExWi building, Bern
- 7 May 13h15 SCNAT, Bern
- 11 June 10h15 SCNAT, Bern

B. Items for discussion

6. Annual Accounts 2018 (Audit 6 February 2019)

AB reports about the Audit Meeting, it took place at the SCNAT in Bern 7 February 2019. Aurelio Bay, Ben Kilminster, Susanne Hodler (SCNAT) and Angela were present. The Auditors agreed that the accounting was well done and they signed the Independent Control paper. Aurelio had asked the Administration at the EPFL to check the accounts, and they were glad to report no problems. Angela and Susanne studied the accounts independently, this helped a lot for comparing the entries and the documents in the official final balance sheet of Ms. Hodler. It did also reassure of the right doing since they found the same results. This year CHIPP had the asset reduced by 6793.46 CHF, that is small compared to the expected 22500 CHF when the budget 2018 was approved.

7. Functions and Tasks within CHIPP

In December 2019 G. Dissertori and T. Nakada will end their term in the EB. GD would like to step down from this position because of his new commitment in the CERN Council. TN pointed out the issue of his role in the European strategy Group activities, which will end May 2020. This appointment was coupled to the position of the EB chair and this point needs to be clarified. Katharina Müller ends her mandate as Swiss representative in IPPOG in August 2019. Domenico della Volpe ends his mandate as Swiss representative in the P-ECFA in December 2019. Xin Wu ends his mandate as Observer in the CSR (space research) in December 2019. The EB would welcome if all those were ready to extend their mandate for another term.

AB → will enquire if K. Muller, D. della Volpe, X. Wu are ready to serve for another term.

AB → Prepare for open nominations for the EB positions to the Board in February.

8. Preparation for the Board 2019-01 (26 February 2019, SCNAT, Bern)

The agenda for the Board 2019-01 is discussed and updated.

The “CHART updates” item in the Board discussion list mainly addresses the joint PSI and EPFL opening of a position it’s launched and it’s progressing very well. The committee is starting to publicize it.

9. Report on SERI discussion on Flare Requests 2021-24

TN reports about the discussion he had with Xavier Raymond (SERI) for the FLARE programme 2021-2024. Tatsuya presented the FLARE table with the requests for 2021-24 agreed upon by the Board. Xavier was pleased with the work done by CHIPP in mediating the requests. The expectation is that the funding available will continue at the same level as in the past. As already reported under the Action List item, there was a possible discussion of the extension of the FLARE scope for space experiments, which was dropped.

10. Report on FLARE requests panel meeting 24-25 January

TN reports about his presentation of the table (2019-2020) and the CHIPP scientific programme that he prepared with the approval of the CHIPP Board and PIs. It went well, no major comments were received from the committee. MW reports about the interview he had at the FLARE panel. He had an impression that the committee wanted to have a clear idea of the priorities of the applicants in order to understand where it was possible to cut the funding. MW felt that the committee was trying to reduce the funding for 2019 by shifting part of the requests to 2020. It’s not clear yet how much Astronomy/Astrophysics has asked for in this FLARE call. It would be interesting to hear the impressions and reactions to the interviews from the other PIs.

11. Outreach funding request AGORA

Already reported in the Action List.

12. National Media Visit (23-24 January 2020)

AB reports about the National Media visit that will be organised for the Swiss press journalists on 23-24 January 2020 by the CERN Press Office. A list of people needs to be prepared, for invitations to follow these two days. B. Vogel will be invited. Press office people for the institutes could be invited. The Swiss association of journalists should be contacted.

AB → make a list of journalists to invite.

AB → Enquire if the journalists have to be employed by one journal or could be free-lance journalists.

AB → Enquire with the CERN Press Office if scientists need to be available that day.

13. Published articles about new projects & science communication

There has been a number of articles published and comments released in the media about FCC. TN had a small exchange with Fabiola Giannotti, the CERN DG, and she would be happy to have few examples of these articles and in particular the comments and quotations reported from people working at CERN.

There is also an issue with an article published by the SNSF on the Horizons magazine; maybe CHIPP should compile a comment to some of the statements reported there. It should be discussed at the Board.

GD → compile some of the articles and possible comments to discuss at the Board.

C. Items for information

14. CHIPP Prize schedule & Committee

Gino Isidori (UZH) is reporting about the CHIPP Prize schedule. He is glad to be the new Chair of the CHIPP Prize committee. The other members of the committee are Alain Blondel (U Geneva), Aurelio Bay (EPFL) and Ralph Eichler (ETHZ). Since Aurelio Bay is retiring next year it will be necessary to find a replacement for him. The main issue now is to send out the announcement of the prize, to do this we should decide where to announce the winner and where the awardee should give the talk. The two possibilities are at the CHIPP plenary meeting in July or at the SPS meeting in August. Gino

would prefer to have it at the SPS since it's in Zurich and because the SPS and the Austrian Swiss Society have similar prices for PhD students. Hans Peter Beck expressed his preference for this last option. The announcement of the CHIPP prize winner should be most likely done at the Plenary. We should discuss it at the Board.

AB/GI → Send out the CHIPP Prize announcement soon.

14. CHIPP Plenary meeting 2019

AB reports about her visit to the Belle Epoque Hotel Victoria in Kandersteg where we will have the CHIPP plenary meeting in July 2019. Kandersteg is easily accessible by train.

- Geneva → Kandersteg: 3h
- Zurich → Kandersteg: 2h
- Basel → Kandersteg: 2h10
- Bern → Kandersteg: 1h

Or via Bus 376: PSI → Kandersteg: 2h40

There is the possibility to have a parking place for the participants coming by car. The conference room is very comfortable for 80 people, and other 2 smaller rooms for meetings are included in the price. The deadline for the registrations is set to the 2nd June for the accommodations at the hotel, while for the participation at the conference it is set to 15th June. The payment to the Hotel will be done via CHIPP, the default payments will be done via the Institutes. It will be possible to stay one night more or come one evening before the conference, please tell Angela and she will reserve the extra room, then each individual will settle it with the Hotel directly. There is the possibility to have a baby sitter to stay with kids of the age between 4 and 10 if there is a request. The second evening we plan to have a barbeque in the forest next to the Hotel. The Conference will start on 1st July at 10h30 with the registrations and coffee; this will allow to start the talks at 11h. The 3rd of July the conference will finish with a short coffee break at 15h30.

The EB has decided to invite Jorgen D'HONDT to give a summary talk on the Granada Symposium (he has kindly accepted).

AB → Prepare the Indico page for the Plenary meeting and open the registrations.

15. CHIPP Winter School 2019

AB presents the e-mail that the school organizer, Florencia Canelli, sent her about the school.

Student statistics: 26 students, of which 23 experimentalists (half LHC) and 3 theorists. Amazing group of students! many questions and interactions. Winner of poster award (200CHF): The Mu3e Experiment - Lukas Gerritzen from ETHZ (chosen by student vote). Very good feedback on lecturers, so far. Good weather. No accidents, no incidents. GD adds that he received very good feedback from the ETHZ students that participated at the school.

16. List of Honorary members

This year Prof. Lenny Rivkin will retire. AB will contact him to know if he would like to stay in CHIPP as a Board or Plenary Honorary Member.

18. Status of recent & future meetings

26 February 2019

Board meeting 2019-01

1-3 July 2019

Board meeting & Plenary meeting 2019

19. AOB

GD would like to add a report about a meeting he had with SERI representatives the day before. The SPC committee has asked the Council delegation to make proposals for SPC membership. It will be just a suggestion, it's the SPC that decides in the end. There are several members coming to their end of term and they need to be replaced. Few names are discussed, and they will be forward to the SPC.